

7. (Twice Amended) A gas scrubber comprising:

a combustion chamber for eliminating explosive and flammable elements contained in a gas delivered into the combustion chamber from a gas intake;

a wetting chamber placed below said combustion chamber to receive the gas from the combustion chamber and dissolve a water soluble element of the gas; and

a means for minimizing a powder produced at an interface between said combustion chamber and said wetting chamber, wherein said means for minimizing is adapted to operate during the operation of the gas scrubber.

REMARKS

Claim 7 has been amended for clarification purposes only. Thus, claims 1-21 are currently pending in the case. Further examination and reconsideration of the presently claimed application is respectfully requested.

Section 112, First Paragraph, Rejection:

Claim 6 was rejected under 35 U.S.C. § 112, first paragraph, for containing subject matter which was not described in the specification. As will be set forth below the § 112, first paragraph, rejection of claim 6 is respectfully traversed. Claim 6 recites:

The gas scrubber according to claim 5, wherein the gas delivered from the combustion chamber is a relatively high temperature gas that cools as it traverses the plurality of water drenched absorbers, and wherein the conditioned gas is delivered above the guide plate such that the gas delivered from the combustion chamber does not directly contact a substantial portion of the cooler gas that traverses the plurality of water drenched absorbers.

The Office Action states that, "the specification does not explain the manner of delivery of [the] conditioned gas that causes the gas delivered from the combustion chamber to avoid directly contacting a substantial portion of the cooler gas." More specifically, the Office Action states